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49F

Atty. Docket 5799 USA/TCG/ALD/BG

MP
#4

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: WANG ET AL

Assignee: APPLIED MATERIALS, INC.

Title: CYCLICAL DEPOSITION OF TUNGSTEN NITRIDE FOR METAL OXIDE GATE ELECTRODE

Serial No.: 10/084,767

Filed: FEBRUARY 26, 2002

Group Art Unit: 1762

Confirmation No.: 3478

Attorney Docket No.: 5799 USA/TCG/ALD/BG

Box: MISSING PARTS
COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

Santa Clara, California
08/08/2002 NBERHE 00000052 10084767
05 FC:116 400.00 CH

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION -
FILING DATE GRANTED**

Sir:

In response to the Notice to File Missing Parts of Application - Filing Date Granted mailed by the United States Patent and Trademark Office on April 3, 2002 the following documents are enclosed to complete the filing of the above-identified patent application:

1. A combined declaration and power of attorney signed by the inventor(s) in compliance with 37 CFR 1.63 (20 pages);
2. A copy of the Notice to File Missing Parts of Application - Filing Date Granted.

The United States Patent and Trademark Office is hereby authorized to charge the following fees to Deposit Account 50-1074;

- | | |
|--|----------|
| 1. Filing Fee - Original Patent Application (37 CFR 1.16(a)) | \$740.00 |
| 2. Fees for claims | |
| <input checked="" type="checkbox"/> Each independent claim in excess of 3 (37 CFR 1.16(f)) | \$168.00 |
| <input checked="" type="checkbox"/> Each claim in excess of 20 (37 CFR 1.16(c)) | \$792.00 |
| <input type="checkbox"/> Each multiple dependent claim (37 CR 1.16(d)) | \$**.00 |
| <input type="checkbox"/> Late Payment of filing fee - (37 CFR 1.16(e)) | \$**.00 |

Total Completion Fees \$1700.00

3. Applicant petitions for an extension of time, the fees for which are set out in 37 CFR 1.17(a)-(d), for the total number of months checked below:

Extension (Months) Fee for other than Small Entity

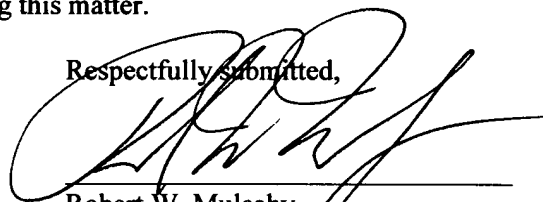
<input type="checkbox"/>	One Month	\$110.00
<input checked="" type="checkbox"/>	Two Months	\$400.00
<input type="checkbox"/>	Three Months	\$920.00
<input type="checkbox"/>	Four Months	\$1,440.00

If an additional extension of time is required, please consider this a petition therefor.

4. Late filing of original declaration or oath (37 CFR 1.16(e)) \$130.00
5. Total fees due from items 1-4: **\$2230.00**
6. The Commissioner is hereby authorized to charge total fees due and any additional fees which may be required, or credit any overpayment, to Deposit Account No. **50-1074**.

It is hereby respectfully submitted that the enclosed documents complete the filing of the above-named patent application and justify the filing date of **February 26, 2002**. Please telephone the undersigned at (408) 563-2726, if there are any questions regarding this matter.

Respectfully submitted,


Robert W. Mulcahy
Registration No. 25,836

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Box MISSING PARTS
Commissioner for Patents
Washington, D.C. 20231

on

July 31, 2002


Sheri Griffin

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AUG 06 2002

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/084,767	02/26/2002	Shulin Wang	AMAT/5799/TCG/ALD/BG

CONFIRMATION NO. 3478

FORMALITIES LETTER



OC000000007771496

Patent Counsel
APPLIED MATERIALS, INC.
P.O. BOX 450A
Santa Clara, CA 95052

Date Mailed: 04/03/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

08/08/2002 MBERHE 00000052 501074 10084767

FILED UNDER 37 CFR 1.53(b)

01 FC:101 740.00 CH
02 FC:105 130.00 CH
03 FC:103 792.00 CH
04 FC:102 168.00 CH

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$960.
 - \$792 for 44 total claims over 20.
 - \$168 for 2 independent claims over 3 .
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1830.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE